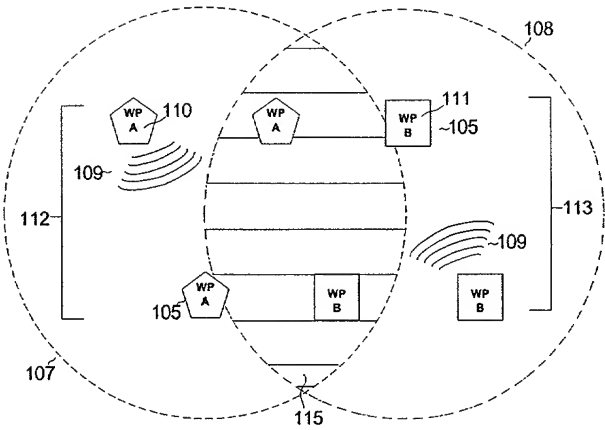


DATA COLLISION IN
OVERLAPPING TRANSMISSION
AREAS

100

FIGURE 1A



INDEPENDENT
COORDINATION POINT

100

FIGURE 1B

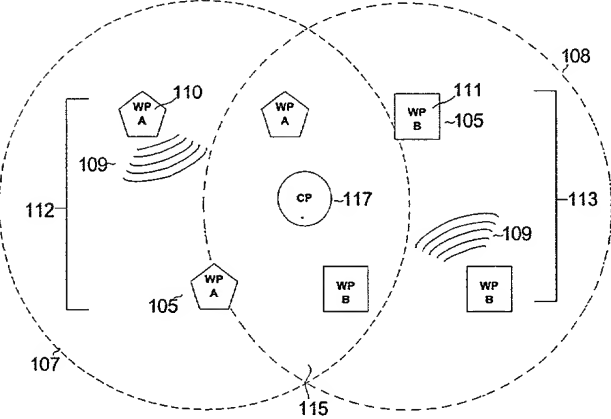


FIGURE 2A
BLUETOOTH INTEGRATED
COORDINATION POINT

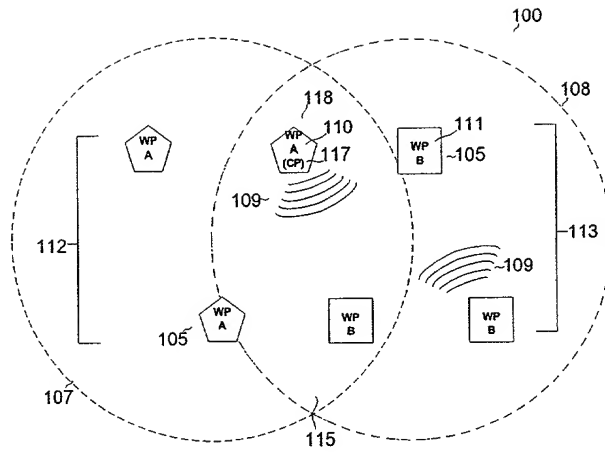


FIGURE 2B
WLAN INTEGRATED
COORDINATION POINT

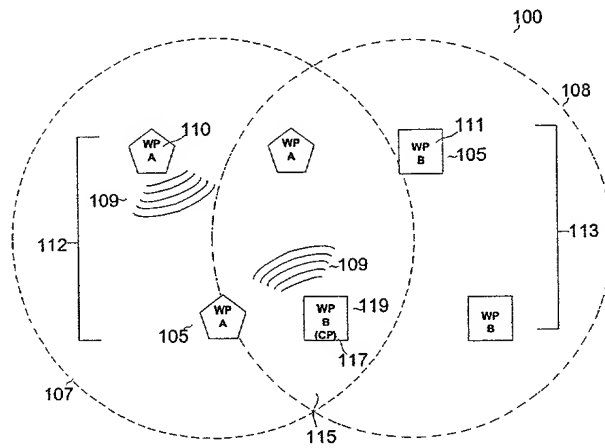


FIGURE 2C
INTEGRATED
COORDINATION POINT

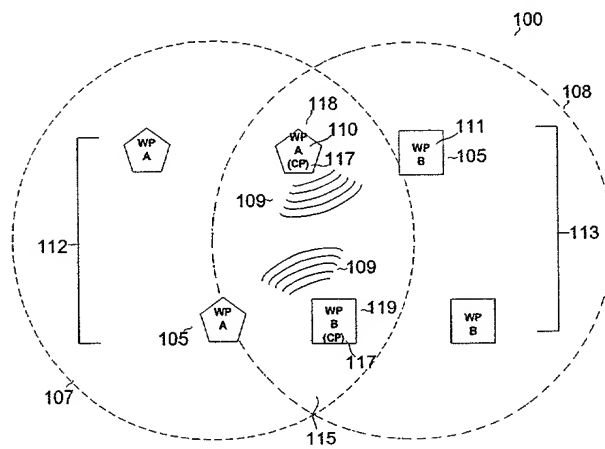


FIGURE 3A

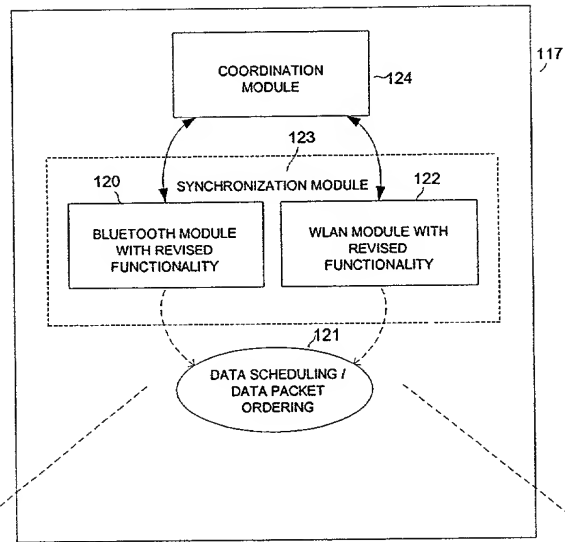


FIGURE 3B

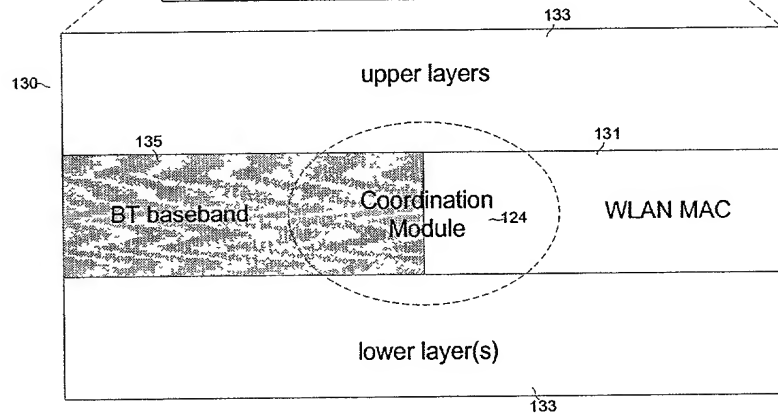
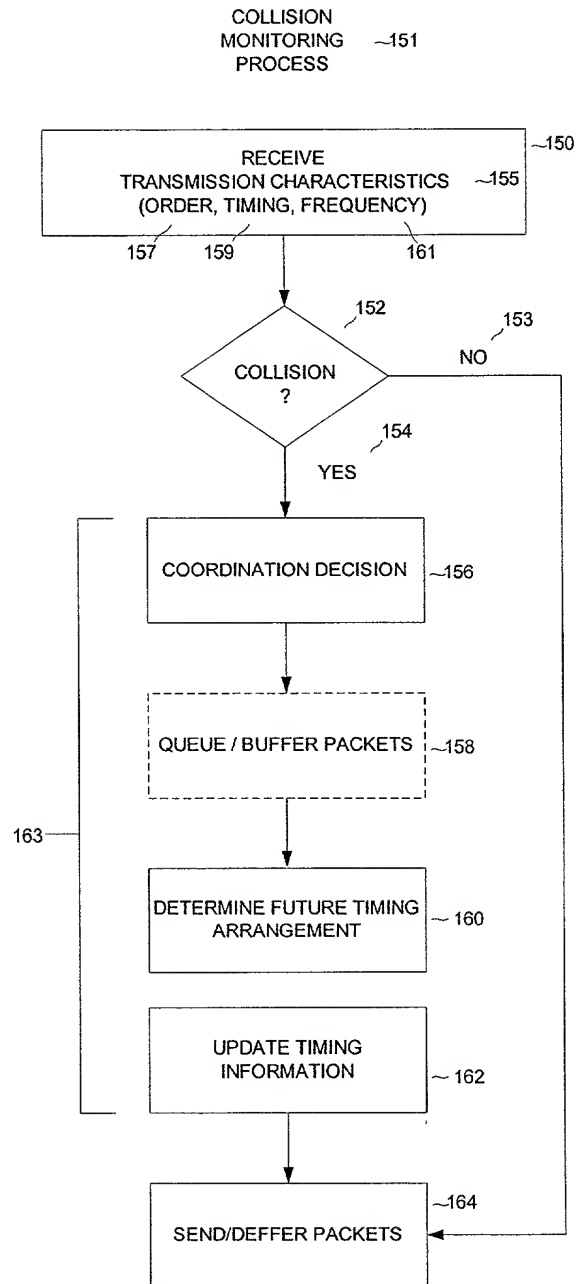


FIGURE 4



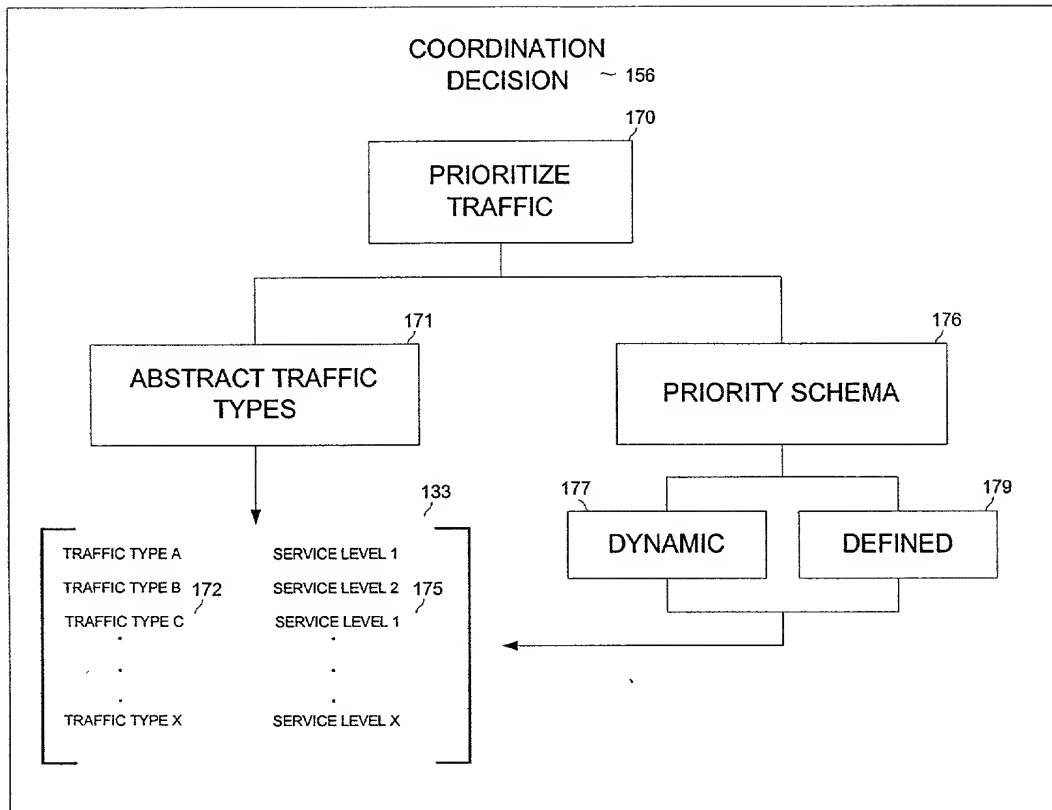


FIGURE 5

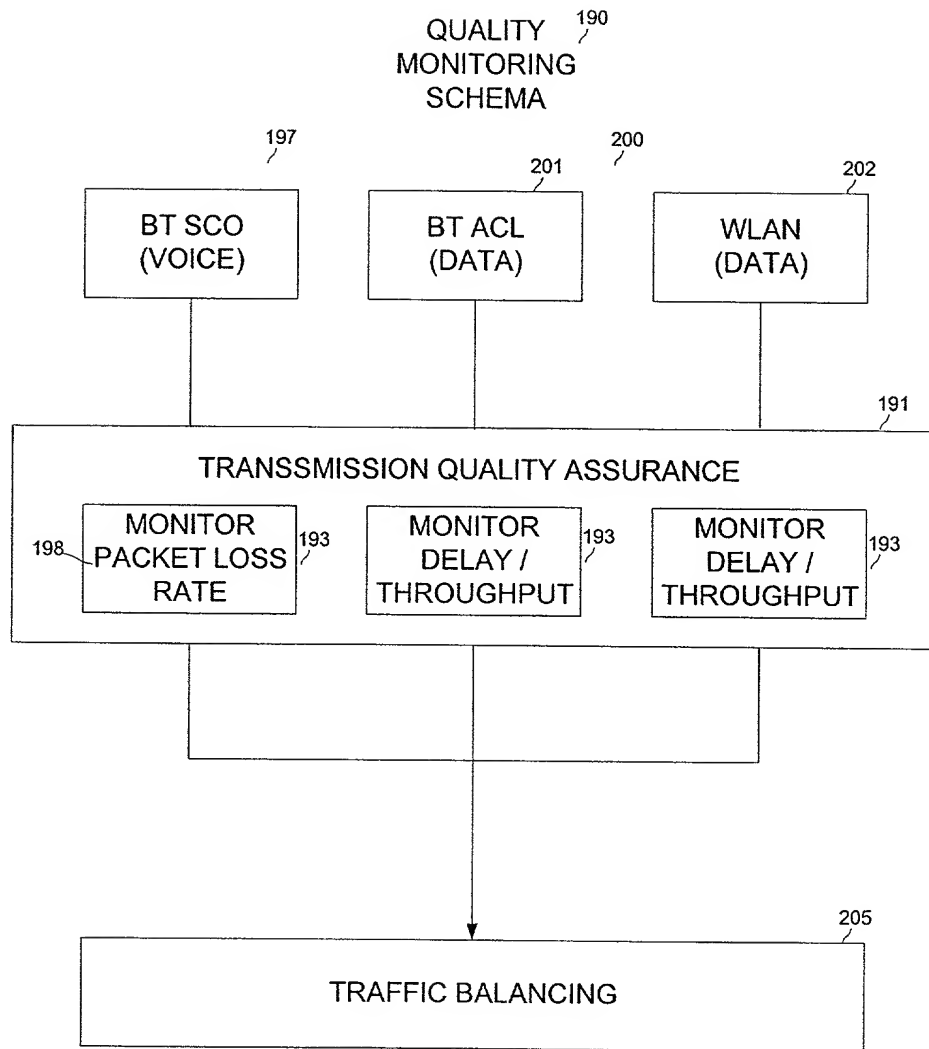


FIGURE 6

TRAFFIC BALANCING SCHEMA ²¹⁰										
BASIC PRIORITY ²¹⁵	TRAFFIC TYPE ²¹⁶	²¹¹								
		SERVICE LEVEL 1			SERVICE LEVEL 2			CURRENT SERVICE		
		LOSS RATE	DELAY	THROUGHPUT	LOSS RATE	DELAY	THROUGHPUT	LOSS RATE	DELAY	THROUGHPUT
		²²¹	(²²⁵ millisec)	²²⁶	²²¹	(²²⁵ millisec)	²²⁶	²²¹	(²²⁵ millisec)	²²⁶
1	BT SCO	1.00%			2.50%					
2	BT ACL		50	90.00%		250	50.00%			
3	WLAN		50	60.00%			10.00%			
		²²⁰			²²⁰			²³⁰		

FIGURE 7

235

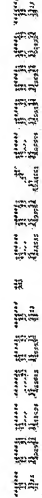


FIGURE 8

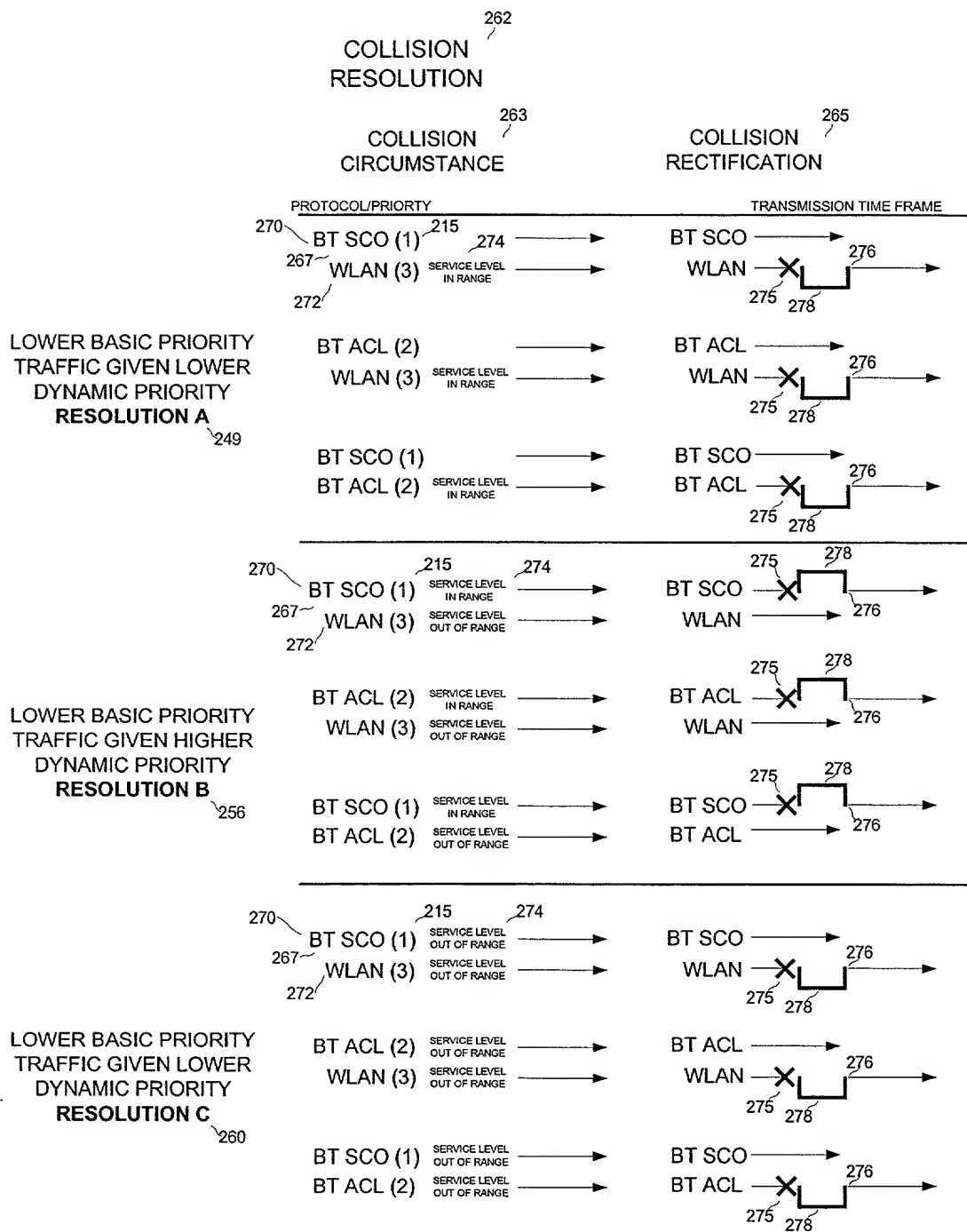


FIGURE 9

TRAFFIC COORDINATION INSTANCES FOR BLUETOOTH / WLAN CONFIGURATIONS

300				
320	327	329	315	305
	BLUETOOTH MASTER FUNCTIONALITY	BLUETOOTH SLAVE FUNCTIONALITY	WLAN FUNCTIONALITY	MODERATED PROTOCOL
	310 NO	NO	YES	WLAN
	330 YES	NO	YES	WLAN, BT SCO, BT ACL
340	NO	YES	YES	PARTIAL PARTIAL WLAN, BT SCO, BT ACL

FIGURE 10